

Information Representation Working Group (IRWG)

Overview

The Information Representation Working Group mission is to represent the interests of Life Sciences Domain and to support the emerging NCI Enterprise Architecture Specification with a semantically aware Service Oriented Architecture (sSOA) to ensure interoperability of tools and services. This will include but is not limited to:

- Contributions to and compliance with the caBIG Services Aware Interoperability Framework (SAIF) Enterprise Conformance and Compliance Framework (ECCF) requirements
- Expansion and elaboration of the Life Sciences Domain Analysis Model (LS DAM) and related infrastructure models including model harmonization efforts
- Use of standards (e.g. the BRIDG model, and the ISO 21090 data type specifications) and vocabularies

Active Topics

- Generic Assay Subgroup
- Pathology Imaging Subgroup
- Specimen Subgroup

Membership

- Bob Freimuth (IRWG lead)
- Joyce Hernandez (HL7 Clinical Genomics Work Group participant)
- Jason Hipp
- Jenny Kelley
- Mukesh Sharma (HL7 Clinical Genomics Work Group participant)
- Grace Stafford
- Baris Suzek
- Lisa Schick (LS DAM Analyst)
- Elaine Freund (ICR WS Facilitator)
- Juli Klemm (NCI ICR WS Lead)
- Anna Fernandez (TBPT WS Facilitator)
- Ian Fore (NCI TBPT WS Lead)

Life Sciences Domain Analysis Model

- [Wiki](#)
- Current Release (Apr 2011) - LS DAM 2.2
 - [Model Download \(EA file\)](#)
 - [Model Download \(HTML format\)](#)
 - [Model Documentation](#)
 - [Release Summary](#)
 - [Experiment Implementation Guide](#)
 - [Future Activities Compilation](#)
- Previous Release (Feb 2011) - LS DAM 2.1
 - [Model Download \(EA file\)](#)
 - [Model Download \(HTML format\)](#)
 - [Model Documentation](#)
 - [Release Summary](#)
- Previous Release (Oct 2010) - LS DAM 2.0
 - [Model Download](#)
 - [HTML](#)
 - [Model Documentation](#)
 - [Release Summary](#)
- See the [LS DAM wiki](#) for more information about releases.
- [Submit feedback on the LS DAM](#)

Resources

- Meeting notes
- Working copy of LS DAM (SVN)
- IRWG on gforge
- LS PIMs
- LS Vocabulary Taskgroup deliverables
 - Report
 - Summary(of terms)
- ISO 21090 Published Standard (login required)
- Scope Statements

Deliverables for April 2011

- [LS DAM 2.2](#)
- [Experiment Implementation Guide](#)
- [LS DAM white paper](#)
- [Future Activities Compilation](#)